EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|--------|--|------------------------------|---------------------|---------|---------------------|
| L1 | 118383 | "370"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/19 13:10 |
| L2 | 112440 | "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2009/05/19 13:13 |
| L3 | 67 | (11 L2) and network same unique same (address id identification) same pag\$4 and (remov\$4 delet\$4 cancel \$4 releas\$4) same terminat\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/19 13:13 |
| L4 | 44 | (11 L2) and network same unique same (address id identification) same pag\$4 and (remov\$4 delet\$4 cancel \$4 releas\$4) same terminat\$4 and @ad<="20040308" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/19 13:14 |
| L5 | 61 | (I1 L2) and (WLAN unlicensed network) same controller same (address id identification) same pag\$4 and (remov \$4 delet\$4 cancel\$4 releas\$4) same terminat\$4 and @ad<="20040308" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/19 13:37 |
| L6 | 60 | (11 L2) and (WLAN unlicensed network) same controller same (address id identification) same pag\$4 and (remov \$4 delet\$4 releas\$4) same terminat\$4 and @ad<="20040308" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/19 13:38 |
| L7 | 35 | ((11 L2) and (WLAN unlicensed network) same controller same (address id identification) same pag\$4 and IMSI and @ad<="20040308" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/19 14:42 |
| L8 | 1 | "20040208151" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/19 15:05 |
| S10 | 3162 | internet adj telephone and 370/200.ccls. or 370/412.ccls. or 370/908-916.ccls. or 704/154.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/02/19 11:13 |

| S11 | 937 | (radio adj communication?).ab. | US-PGPUB; USPAT | ADJ | ON | 2008/02/19 11:16 |
|-----|--------|---|----------------------------|------|-----|---------------------|
| S12 | 1954 | (radio adj communication?).clm. | US-PGPUB; USPAT | ADJ | ON | 2008/02/19 11:17 |
| S13 | 603 | S11 and S12 | US-PGPUB; USPAT | ADJ | ON | 2008/02/19 11:17 |
| S14 | 4600 | (370/338).COLS. | US-PGPUB; USPAT | OR | OFF | 2008/02/19 11:25 |
| S15 | 4 | 370/338.ccls. and (dual adj terminal) | US-PGPUB; USPAT | OR | ON | 2008/02/19 11:27 |
| S16 | 61 | 370/338.ccls. and (network and detection) and (power adj off) | US-PGPUB; USPAT | OR | ON | 2008/02/19 13:45 |
| S17 | 0 | ("2007/0253395").URPN. | USPAT | OR | ON | 2008/02/19 13:50 |
| S18 | 0 | ("2007/0253395").URPN. | USPAT | OR | ON | 2008/02/19 13:50 |
| S19 | 0 | ("mobileorwirelessorcellularandWLANand(power \$3adjconsum\$6)and((turn\$3orpower\$3)adjoff)").PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/21 14:07 |
| S20 | 562436 | mobile or wireless or cellular and WLAN and (power\$3 adj consum\$6) and((turn\$3 or power\$3)adj off) | US-PGPUB; USPAT | OR | ON | 2008/02/21 14:08 |
| S21 | 562431 | mobile or wireless or cellular and WLAN and (power\$3 adj consum\$6) and((turn\$3 or power\$3)adj off) and wireless adj network adj detection | US-PGPUB; USPAT | OR | ON | 2008/02/21 14:52 |
| S22 | 42 | sav\$3 adj power with consum\$ and turn\$3 adj off adj (device or apparatus or unit or cell adj phone) | US-PGPUB; USPAT | OR | ON | 2008/02/21 14:54 |
| S23 | 2 | detect wireless network turn off save power | US-PGPUB; USPAT; JPO | SAME | ON | 2008/02/21 14:56 |
| S24 | 6888 | detect wireless network | US-PGPUB; USPAT; JPO | SAME | ON | 2008/02/21 14:58 |

| \$25 | 1824 | matsumoto-takashi\$.in. | US-PGPUB; USPAT; JPO | SAME | ON | 2008/02/21 15:00 |
|-------------|--------|---|----------------------------|------|-----|---------------------|
| \$26 | 1824 | matsumoto-takashi.in. | US-PGPUB; USPAT; JPO | SAME | ON | 2008/02/21 15:00 |
| S27 | 4614 | 370/338.cds. | US-PGPUB; USPAT; JPO | SAME | ON | 2008/02/21 15:07 |
| S28 | 1824 | matsumoto-takashi.in. | US-PGPUB; USPAT; JPO | SAME | ON | 2008/02/21 15:08 |
| S29 | 1 | matsumoto-takashi.in. and 370/338.ccls. | US-PGPUB; USPAT; JPO | SAME | ON | 2008/02/21 15:09 |
| S30 | 43 | matsumoto-takashi.in. and "370".clas. | US-PGPUB; USPAT; JPO | SAME | ON | 2008/02/21 15:09 |
| S31 | 8 | matsumoto-takashi.in. and "455".clas. | US-PGPUB; USPAT; JPO | SAME | ON | 2008/02/21 15:31 |
| S32 | 0 | "370.clas" | US-PGPUB; USPAT; JPO | SAME | ON | 2008/02/21 15:40 |
| S33 | 4614 | (370/338).CQLS. | US-PGPUB; USPAT | OR | OFF | 2008/02/21 15:43 |
| S34 | 4614 | 370/338.cds. | US-PGPUB; USPAT | OR | ON | 2008/02/21 15:49 |
| S 35 | 126 | 370/338.ccls. and sav\$3 adj power | US-PGPUB; USPAT | OR | ON | 2008/02/21 15:50 |
| S36 | 378319 | 370/338.ccls. and sav\$3 adj power or (turn\$3 adj off) | US-PGPUB; USPAT | OR | ON | 2008/02/21 15:50 |

| S37 | 378319 | 370/338.ccls. and (sav\$3 adj power) or (turn\$3 adj off) | US-PGPUB; USPAT | OR | ON | 2008/02/21 15:51 |
|-----|--------|--|--------------------|----|-----|---------------------|
| S38 | 126 | [370/338.ccls. and (sav\$3 adj power) | US-PGPUB; USPAT | OR | ON | 2008/02/21 15:51 |
| S39 | 0 | 370/338.ccls. and (sav\$3 adj power) and (turn\$3 adj (device or apparatus or unit)) | US-PGPUB; USPAT | OR | ON | 2008/02/21 15:52 |
| S40 | 1 | 370/338.ccls. and (sav\$3 adj power) and (turn\$3 adj off adj (device or apparatus or unit)) | US-PGPUB; USPAT | OR | ON | 2008/02/21 15:52 |
| S41 | 1 | 370/338.ccls. and (wireless adj detect\$4) and ((sav\$3 or low\$3) adj power) | US-PGPUB; USPAT | OR | ON | 2008/02/21 16:16 |
| S42 | 0 | 370/338.ccls. and (cell adj phone) with (turn adj off) and (wireless adj detect\$4) | US-PGPUB; USPAT | OR | ON | 2008/02/21 16:21 |
| S43 | 0 | 370/338.ccls. and (cell or wireles or mobile) with (turn adj off) and (wireless adj detect\$4) | US-PGPUB; USPAT | OR | ON | 2008/02/21 16:22 |
| S44 | 4 | 370/338.ccls. and (wireless adj detect\$4) | US-PGPUB; USPAT | OR | ON | 2008/02/21 16:22 |
| S45 | 198 | 370/338.ccls. and (wireless near detect\$4) | US-PGPUB; USPAT | OR | ON | 2008/02/21 16:23 |
| S46 | 24 | 370/338.ccls. and (wireless near detect\$4) and (sav\$4 near power) | US-PGPUB; USPAT | OR | ON | 2008/02/21 16:23 |
| S47 | 1 | ("5870673").PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/22 16:43 |
| S48 | 1 | ("5260988").PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/22 16:51 |
| S49 | 1 | ("6477372").PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/22 16:57 |
| S50 | 1 | ("7039031").PN. | US-PGPUB; USPAT | OR | OFF | 2008/02/22 16:58 |
| S51 | 36415 | (455/400-466).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:36 |
| S52 | 0 | (445/550).COLS. | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:37 |

| S53 | 0 | (455/550).COLS. | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:38 |
|-----|-------|--|------------------------------|-----|-----|---------------------|
| S54 | 0 | (550/575.9).OOLS. | US-PGPUB; USPAT | OR | OFF | 2008/03/03 10:38 |
| S55 | 36415 | 455/400-466.cds. | US-PGPUB; USPAT | OR | ON | 2008/03/03 10:40 |
| S56 | 9464 | wireless adj network and S51 | US-PGPUB; USPAT | OR | ON | 2008/03/03 10:41 |
| S57 | 3 | (network same detection same power same consum\$4) and \$56 | US-PGPUB; USPAT | OR | ON | 2008/03/03 10:42 |
| S58 | 1 | "7127250".pn. | US-PGPUB; USPAT | ADJ | ON | 2008/08/18 19:06 |
| S59 | 1 | "7127250".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/28 15:19 |
| S63 | 305 | 455/444.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/05/18 12:58 |
| S64 | 1813 | 455/435.1.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/05/18 12:58 |
| S65 | 1654 | 455/433.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/05/18 12:59 |
| S66 | 0 | (S63 S64 S65) and (access near controller same (stor\$4 database) same (identification id address)) | US-PGPUB; USPAT | ADJ | ON | 2009/05/18 13:03 |
| S67 | 2000 | 455/552.1.cds. | US-PGPUB; USPAT | ADJ | ON | 2009/05/18 13:04 |
| S68 | 0 | (\$63 \$64 \$65 \$67) and (access near controller same (stor \$4 database) same (identification id address)) | US-PGPUB; USPAT | ADJ | ON | 2009/05/18 13:04 |
| S69 | 0 | (S63 S64 S65 S67) and controller same (stor\$4 database) same (identification id address) | US-PGPUB; USPAT | ADJ | ON | 2009/05/18 13:05 |
| S70 | 0 | (S63 S64 S65 S67) and controller same (stor\$4 database) | US-PGPUB; USPAT | ADJ | ON | 2009/05/18 13:05 |

| S71 | 8 | (S63 S64 S65 S67) and (access near controller same (stor \$4 database) same (identification id address)) | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:05 |
|-----|--------|---|--------------------|----|----|---------------------|
| S72 | 282 | (\$63 \$64 \$65 \$67) and (controller same (stor\$4 database) same (identification id address)) | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:06 |
| S73 | 94 | (\$63 \$64 \$65 \$67) and (access same controller same (stor \$4 database) same (identification id address)) | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:06 |
| S74 | 52 | (\$63 \$64 \$65 \$67) and (access same controller same (stor \$4 database) same (identification id address)) and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:06 |
| S75 | 17 | (S63 S67) and (access same controller same (stor\$4 database) same (identification id address)) and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:22 |
| S76 | 1457 | 455/426.1.cds. | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:31 |
| S77 | 31 | (S63 S67 S76) and (access same controller same (stor\$4 database) same (identification id address)) and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:31 |
| S78 | 218 | (S63 S67 S76) and (access same controller and pag\$4) and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:32 |
| S79 | 163 | (S63 S67 S76) and (access same controller and pag\$4 and (stor database memor\$4)) and @ad<= "20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:33 |
| S80 | 14 | (S63 S67 S76) and (access near controller and pag\$4 and (stor database memor\$4)) and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:33 |
| S81 | 112327 | "455"/\$.ocls. | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:34 |
| S82 | 3 | (S81) and (unlicens\$4 and access near controller and pag \$4 and (stor database memor\$4) same (address)) and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:36 |
| S83 | 18 | (S81) and (unlicens\$4 broadband) and (access near controller) and pag\$4 and (stor database memor\$4) same (address id identification) and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:37 |
| S84 | 0 | (S63) and (access near controller) and pag\$4 and @ad<= "20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:41 |

| S85 | 55 | (\$63) and (access same control\$4) and pag\$4 and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:42 |
|-----|-----|---|--------------------|----|----|---------------------|
| S86 | 1 | "10591953" | US-PGPUB; USPAT | OR | ON | 2009/05/18 13:46 |
| S87 | 7 | (S63) and (unlicens\$4 WLAN "802") and paging and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 14:01 |
| S88 | 516 | (S81) and (unlicens\$4 broadband WLAN "802.11") and (access same controller) and (stor database memor\$4) same (address id identification) and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 14:05 |
| S89 | 304 | (S81) and (unlicens\$4 broadband WLAN "802.11") and (licensed core GSM UTM) and (access same controller) and (stor database memor\$4) same (address id dentification) and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 14:06 |
| S90 | 96 | (S81) and (unlicens\$4 broadband WLAN "802.11") and (licensed core GSM UTM) and (access same controller) and (stor database memor\$4) same (address id identification) and paging and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 14:07 |
| S91 | 224 | (S81) and (access near controller) and (stor database memor\$4) same (address id identification) and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 16:53 |
| S92 | 50 | (S81) and (access near controller) and (stor database memor\$4) same (address id identification) and paging and @ad<= "20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 16:54 |
| S93 | 10 | (S81) and (access near controller) and (stor database memor\$4) same (address id identification) same paging and @ad< = "20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 16:54 |
| S94 | 27 | (S81) and (access near controller) same (stor database memor\$4) same (address id identification) and pag\$4 and @ad<= "20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 16:54 |
| S95 | 67 | (S81) and ("802.11" WLAN) and (access same controller) same (stor\$4 database memor\$4) same (address id identification) and pag\$4 and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 17:01 |

| S96 | 44 | (S81) and ("802.11" WLAN unlicensed) and (core GSM licensed) and (access same controller) same (stor\$4 database memor\$4) same (address id identification) and pag\$4 and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 17:02 |
|------|-----|---|--------------------|----|----|---------------------|
| S97 | 246 | (S81) and ("802.11" WLAN unlicensed LAN) and (access same controller) same (stor\$4 database memor\$4) same (address id identification) and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 17:17 |
| S98 | 194 | (\$81) and ("802.11" WLAN unlicensed LAN) and (access same controller) same (stor\$4 database memor\$4) same (address id identification) and (delet\$4 remov\$4 releas\$4 cancel\$6) and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 17:18 |
| S99 | 56 | (\$81) and ("802.11" WLAN unlicensed LAN) and (access same controller) same (stor\$4 database memor\$4) same (address id identification) and (delet\$4 remov\$4 releas\$4 cancel\$6) and paging and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 17:18 |
| S100 | 55 | (S81) and (access same controller) same (delet\$4 remov \$4 releas\$4 cancel\$6) same (terminat\$4 ceas\$4 stop\$4 disconnect\$4) and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 18:08 |
| S101 | 35 | (S81) and (access same controller) same (delet\$4 remov \$4 releas\$4 cancel\$6) same (data identification information) same (terminat\$4 ceas\$4 stop\$4 disconnect \$4) and @ad<="20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 18:11 |
| S102 | 14 | (\$81) and (access same controller) same (delet\$4 remov \$4 cancel\$6) same (data identification information) same (terminat\$4 ceas\$4 stop\$4 disconnect\$4) and @ad<= "20040308" | US-PGPUB; USPAT | OR | ON | 2009/05/18 18:12 |

5/19/2009 3:07:24 PM

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